

THE ASTROPHYSICAL JOURNAL LETTERS
 CONTENTS OF VOLUME 431, PART 2

1994 AUGUST 10, Number 1

	<i>Page</i>	<i>Fiche</i>
X-RAY OBSERVATIONS OF CYGNUS A USING THE <i>GINGA</i> SATELLITE <i>Shiro Ueno, Katsuji Koyama, Minoru Nishida, Shigeo Yamauchi, & Martin J. Ward</i>	L1	182-C1
WEAK SOFT X-RAY EXCESSES NEED NOT RESULT FROM THE HIGH-FREQUENCY TAIL OF THE OPTICAL/ULTRAVIOLET BUMP IN ACTIVE GALACTIC NUCLEI <i>Bozena Czerny & Piotr T. Zyci</i>	L5	182-C7
ULTRALUMINOUS STARBURSTS IN MAJOR MERGERS <i>J. Christopher Mihos & Lars Hernquist</i>	L9	182-C13
STELLAR KINEMATICS IN THE NUCLEUS OF NGC 6240: A MASSIVE GALAXY REVEALED <i>Dan F. Lester & Niall I. Gaffney</i>	L13	182-D7
THE FORNAX-LEO-SCULPTOR STREAM REVISITED <i>Steven R. Majewski</i>	L17	182-D13
CAN MACHOS PROBE THE SHAPE OF THE GALAXY HALO? <i>Joshua Frieman & Román Scoccimarro</i>	L23	182-E7
ULTRA-METAL-POOR HALO STARS: THE REMARKABLE SPECTRUM OF CS 22892-052 <i>Christopher Sneden, George W. Preston, Andrew McWilliam, & Leonard Searle</i>	L27	182-E13
NETWORK SYNTHESIS LOCALIZATION OF TWO SOFT GAMMA REPEATERS <i>Kevin Hurley, M. Sommer, C. Kouveliotou, G. Fishman, C. Meegan, T. Cline, M. Boer, & M. Niel</i>	L31	182-F5
SUPERNOVA REMNANT CANDIDATES FOR THE SOFT γ -RAY REPEATER 1900+14 <i>G. Vasisht, S. R. Kulkarni, D. A. Frail, & J. Greiner</i>	L35	182-F11
COMPTON SCATTERING IN JETS: A MECHANISM FOR ~ 0.4 AND $\sim <0.2$ MeV LINE PRODUCTION <i>J. G. Skibo, C. D. Dermer, & R. Ramaty</i>	L39	182-G5
HIGH TIME RESOLUTION INFRARED OBSERVATIONS OF THE CRAB NEBULA PULSAR <i>S. M. Ransom, G. G. Fazio, S. S. Eikenberry, J. Middleditch, J. Kristian, K. Hays, & C. R. Pennypacker</i>	L43	182-G11
THE PHOTOMETRIC PERIOD OF V1974 CYGNI (NOVA CYGNI 1992) <i>James A. DeYoung & Richard E. Schmidt</i>	L47	183-A3
A GIGANTIC CORONAL JET EJECTED FROM A COMPACT ACTIVE REGION IN A CORONAL HOLE <i>K. Shibata, N. Nitta, K. T. Strong, R. Matsumoto, T. Yokoyama, T. Hirayama, H. Hudson, & Y. Ogawara</i>	L51	183-A9
NEW RADIOMETRIC VALUES OF THE SOLAR ULTRAVIOLET CONTINUUM RADIATION FROM 1500 TO 1700 Å <i>P. Brekke & O. Kjeldseth-Moe</i>	L55	183-B1
DYNAMICAL STRUCTURE OF EXTREME ULTRAVIOLET MACROSPICULES <i>Margarita Karovska & Shadia Rifai Habbal</i>	L59	183-B7
COBE DIRBE NEAR-INFRARED POLARIMETRY OF THE ZODIACAL LIGHT: INITIAL RESULTS <i>G. B. Berriman, N. W. Boggess, M. G. Hauser, T. Kelsall, C. M. Lisse, S. H. Moseley, W. T. Reach, & R. F. Silverberg</i>	L63	183-C1
^{41}Ca IN THE EARLY SOLAR SYSTEM <i>G. Srinivasan, A. A. Ulyanov, & J. N. Goswami</i>	L67	183-C9
INSTRUCTIONS TO AUTHORS OF LETTERS, RECENT LETTERS ABSTRACTS, AUTHOR AND SUBJECT INDEXES		<i>Inside Back Cover</i>

1994 AUGUST 20, Number 2

	<i>Page</i>	<i>Fiche</i>
DETECTION OF LENS CANDIDATES FOR THE DOUBLE QUASAR Q2345+007 <i>Philippe Fischer, J. Anthony Tyson, Gary M. Bernstein, & Puragra Guhathakurta</i>	L71	191-C1
ABSORPTION IN 3C 212 <i>Smita Mathur</i>	L75	191-C11
KINEMATIC MISALIGNMENTS IN REMNANTS OF MULTIPLE MERGERS <i>Melinda L. Weil & Lars Hernquist</i>	L79	191-D3
POSTBURST NEBULAR EMISSION OF SOFT GAMMA-RAY REPEATERS <i>Marco Tavani</i>	L83	191-D10
MACHOS AND THE DIFFUSE X-RAY BACKGROUND <i>V. Kashyap, R. Rosner, D. Schramm, & J. Truran</i>	L87	191-E2
GIANT EXPLOSION AT THE GALACTIC CENTER AND HUGE SHOCKED SHELLS IN THE HALO <i>Yoshiaki Sofue</i>	L91	191-E8
HARD X-RAYS FROM SN 1993J <i>M. D. Leising, J. D. Kurfess, D. D. Clayton, D. A. Grabelsky, J. E. Grove, W. N. Johnson, G. V. Jung, R. L. Kinzer, R. A. Kroeger, W. R. Purcell, M. S. Strickman, L.-S. The, & M. P. Ulmer</i>	L95	191-F1
SECONDARY MAXIMA OF BLACK HOLE X-RAY TRANSIENTS: A CLUE TO UNDERSTANDING X-RAY IRRADIATION <i>S. Mineshige</i>	L99	191-F7
ON THE NATURE OF PHOTOSPHERIC OSCILLATIONS IN STRONG X-RAY BURSTS <i>Iosif Lapidus, Luciano Nobili, & Roberto Turolla</i>	L103	191-F13
PX ANDROMEDAE AND THE SW SEXANTIS PHENOMENON <i>Coel Hellier & E. L. Robinson</i>	L107	191-G6
IMAGING SPECTROSCOPY WITH HIGH SPATIAL RESOLUTION <i>Naoshi Baba, Susumu Kuwamura, Noriaki Miura, & Yuji Norimoto</i>	L111	192-A1
MODELING THE RADIAL DISTRIBUTION OF BLUE STRAGGLERS IN M3 <i>Steinn Sigurdsson, Melvyn B. Davies, & Michael Bolte</i>	L115	192-A9
WATER MASERS ASSOCIATED WITH LOW-MASS STARS: A 13 MONTH MONITORING SURVEY <i>Bruce A. Wilking, Mark J. Claussen, Priscilla J. Benson, Philip C. Meyers, Susan Terebey, & Alwyn Wootten</i>	L119	192-B1
SCATTERED HALOS AROUND H ₂ O MASERS <i>C. R. Gwinn</i>	L123	192-B7
A MILLIMETER-WAVE STUDY AND ASTRONOMICAL SEARCH FOR THE HCCS RADICAL <i>M. C. McCarthy, J. M. Vrtilek, E. W. Gottlieb, F.-M. Tao, C. A. Gottlieb, & P. Thaddeus</i>	L127	192-B13
3 MILLIMETER J = 1-0 HCO [*] EMISSION FROM THE DIFFUSE CLOUD TOWARD ζ OPHIUCHI <i>Harvey S. Liszt & Robert Lucas</i>	L131	192-C5
INTERPRETATION OF THE 4141 INVERSE CENTIMETERS (2.415 MICRONS) INTERSTELLAR INFRARED ABSORPTION FEATURE <i>V. Buch & J. P. Devlin</i>	L135	192-C11
ATOMIC CARBON IN THE HIGH-LATITUDE MOLECULAR CLOUD MBM 12 <i>James G. Ingalls, T. M. Bania, & James M. Jackson</i>	L139	192-D4
HIGH-RESOLUTION OSCILLATOR STRENGTH MEASUREMENTS FOR THE A(v)-X(0) BANDS OF CARBON MONOXIDE WITH 11 ≤ v ≤ 14 <i>Peter L. Smith, G. Stark, K. Yoshino, & K. Ito</i>	L143	192-D11
ATOMIC SULFUR: FREQUENCY MEASUREMENT OF THE J = 0 ← 1 FINE-STRUCTURE TRANSITION AT 56.3 MICRONS BY LASER MAGNETIC RESONANCE <i>John M. Brown, Kenneth M. Evenson, & Lyndon R. Zink</i>	L147	192-E2
HIGHLY UNSATURATED HYDROCARBONS AS POTENTIAL CARRIERS OF SOME DIFFUSE INTERSTELLAR BANDS <i>P. Freivogel, J. Fulara, & J. P. Maier</i>	L151	192-E7
DETECTION OF 17 GHz RADIO EMISSION FROM X-RAY-BRIGHT POINTS <i>M. R. Kundu, K. Shibasaki, S. Enome, & N. Nitta</i>	L155	192-E13
INSTRUCTIONS TO AUTHORS OF LETTERS, RECENT LETTERS ABSTRACTS, AUTHOR AND SUBJECT INDEXES		<i>Inside Back Cover</i>

